

Amendments to the Claims:

The listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1-20 (Cancelled)

21. (Currently Amended) A process for producing a purified refolded monomeric MP52, comprising
- a) expressing a monomeric MP52 in the form of an inclusion body in *E. coli* and recovering said inclusion body;
 - b) treating the recovered inclusion body with a denaturing buffer to obtain a solubilized monomeric MP52;
 - ~~c)~~ treating the solubilized monomeric MP52 directly with a refolding solution to obtain a refolded monomeric MP52; and then
 - d) subjecting the refolded monomeric MP52 to purification ~~treating the refolded monomeric MP52 to isoelectric precipitation and then reverse phase HPLC to obtain the purified refolded monomeric MP52;~~
- wherein the monomeric MP52 contains an amino acid sequence as set forth in SEQ. ID. NO: 1 wherein ~~Cystein at position 83 is replaced by Alanine~~ X in SEQ. ID. NO:1 is not cysteine; and wherein the purified and refolded monomeric produced in step d) is biologically active; and wherein the denaturing buffer contains cysteine.
22. (New) The process of claim 21, wherein the refolded monomeric MP52 is purified by ultrafiltration, isoelectric precipitation and reverse phase chromatography.
23. (New) The process of claim 21, wherein X in SEQ. ID. NO:1 is alanine.